Reviewer's report

Title: Acute abdominal compartment syndrome complicating a colonoscopic perforation: a case report.

Version: 2 Date: 14 August 2011

Reviewer: Theodossis S. Papavramidis

Which of the following following best describes what type of case report this is?: An unexpected association between diseases or symptoms

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: No

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: No

Will the case report make a difference to clinical practice?: No

Is the anonymity of the patient protected?: Yes

Comments to authors:

Section Abstract:
1. “…and remains unknown” should be deleted
2. “we report the…” should be replaced with “We report a …”

Section introduction:
2. A paragraph concerning the abdominal compartment syndrome should be added. {References: Papavramidis et al J Emerg Trauma Shock 2011, Mentula
Section case presentation:
A very interesting case, despite the fact that there is no data concerning the intra-abdominal pressure at any time.

Discussion:
1. The first paragraph of the discussion is a repetition of the aim of the manuscript and should be deleted.
2. Paragraph 2 should be moved to the introduction.
3. A comment about the abdominal compliance should be made due to intraabdominal hypertension. There is a prediction model by Papavramidis et al. {Papavramidis et al J Emerg Trauma Shock 2011} saying that there is a linear relation between the volume introduced or extracted from the abdominal cavity and the intraabdominal pressure. This was further supported by drainage of ascetic and pancreatic fluid { Papavramidis et al J Emerg Trauma Shock 2011}{Papavramidis et al 2009 BMC Gastroenterol}

Quality of written English: Acceptable

Declaration of competing interests:
'I declare that I have no competing interests'